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INFORMATION DISCLOSURE	Atty. Docket No.: 293.00020101	Serial No.: 10/038, <del>56</del> 4
	Applicants: Emery et al.	Confirmation No.: 292
STATEMENT	Filing Date: January 3, 2002	Group: 1646
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Examines Initial	Document Number	Date	Name Name	Class	Subclass	Filing Date If Appropriate
1MM	4,167,560	09/11/79	Wohler, Jr.	•		
M	4,452,775	06/05/84	Kent			
M	4,626,416	12/02/86	DeVoe et al.			
M	4,663,161	05/05/87	Mannino et al.			
W	4,681,761	07/21/87	Mietzner et al.			
M	4,748,018	05/31/88	Stolle et al.			
1M	4,871,488	10/03/89	Mannino et al.			
YM	4,981,685	01/01/91	Healey			
M-	5,141,743	08/25/92	Schryvers			
M	5,292,869	03/08/94	Schryvers			
M	5,534,256	07/09/96	Potter et al.			
M	5,538,733	07/23/96	Emery et al.			
111	5,578,314	11/26/96	Cochrum et al.			
100	5,587,166	12/24/96	Donachie			
M -	5,688,682	11/18/97	Mulks et al.			
M	5,830,479	11/03/98	Emery et al.			
m	5,885,589	03/23/99	Foged et al.			
M.	5,906,826	05/25/99	Emery et al.			
MIT	6,027,736	02/22/00	Emery et al.			

### FOREIGN PATENT DOCUMENTS

Examiner	Document Number	Date	Country	Class	Subclass	Trans	
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m	2,029,906	09/02/00	Canada				

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## INFORMATION DISCLOSURE STATEMENT

Atty. Docket No.: 293.00020101Serial No.: 10/038,504Applicants: Emery et al.Confirmation No.: 5492Filing Date: January 3, 2002Group: 1646Information Disclosure Statement Filed:August 26, 2002

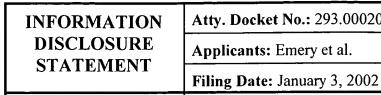
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M			WO 95/21627	08/17/95	РСТ				
M		٠.	WO 01/37810 A2, A3	05/31/01	PCT			l	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial		Document Description
		Albertí et al., "A porin from <i>Klebsiella pneumoniae</i> : sequence homology, three-dimensional model, and complement binding," <i>Infect Immun.</i> , 1995 Mar.;63(3):903-10.
MM		Alurkar et al., "Immunomodulatory Properties of Porins of Some Members of the family <i>Enterobacteriaceae</i> ," <i>Infection and Immunity</i> , 1997 June; 65(6):2382-2388.
M	<b>&gt;</b>	Ames, "Resolution of Bacterial Proteins by Polyarcylamide Gel Electrophoresis on Slabs," <i>J. of Biol. Chem.</i> , 1974; 249(2):634-644.
M	ж	Arp, "Response of Turkeys to Escherichia coli," Poultry Digest, 1994 Apr.; 142 and 146.
M	4	Ausubel et al., eds., <i>Current Protocols in Molecular Biology</i> , John Wiley & Sons, Inc., 1998; cover pg., publication pg., and table of contents only. (12 pgs.).
	K	Banerjee-Bhatnagar et al., "Expression of <i>Neisseria meningitidis</i> Iron-Regulated Outer Membrane Proteins, Including a 70-Kilodalton Transferrin Receptor, and Their Potential for Use as Vaccines," <i>Infect. Immunity</i> , 1990 Sept.; 58(9):2875-2881.
MM		Bolin et al., "Passive Immunization with Antibodies Against Iron-Regulated Outer Membrane Proteins Protects Turkeys from <i>Escherichia coli</i> Septicemia," <i>Infect. Immun.</i> , 1987 May; 55(5):1239-1242.
		Boothby et al., "Characterization of Antigens from Mycoplasmas of Animal Origin," <i>Am. J. Vet. Res.</i> , 1983 March; 44:433-439.

EXAMINER Date Considered 7/7/23	,
*Examiner: Initial if citation considered, whether of not citation is in conformance with MPEP 609; Draw line through cita	tion if not in

\*Examiner: Initial if citation considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of his form with next communication to applicant.



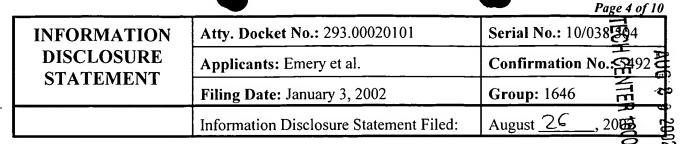
Atty. Docket No.: 293.00020101	Serial No.: 10/038, 254			
Applicants: Emery et al.	Confirmation No.: \$192			
Filing Date: January 3, 2002	Group: 1646			
Information Disclosure Statement Filed:	August 26 , 2003			

Framiner	Document Description
Paminer Indial	8
MAG T	Bouchet et al., "Immunological Variants of the Aerobactin-Cloacin DF13 Outer Membrane Protein Receptor IutA among Enteric Bacteria," <i>Infect. and Immun.</i> , 1994 July; 62(7):3017-3021.
AMP 3	Bragg et al., "Organization of Proteins in the Native and Reformed Outer Membrane of <i>Escherichia Coli</i> ," <i>Biochim. Biophys. Acta.</i> , 1972; 274:478-488.
	Brogden et al., "Lysates of Turkey-grown <i>Pasteurella multocida</i> : Effects of Solubilizing Agents on the Immunologic Properties of Membrane Vesticles," <i>Am. J. Vet. Res.</i> , 1983; 44:428-432.
MM +	Chart et al., "Antigenic and molecular Homology of the Ferric Enterobactin Receptor Protein of <i>Escherichia coli</i> ," <i>J. of Gen. Microb.</i> , 1985; <i>131</i> :1503-1509.
M	Choi-Kim et al., "Relationship between the iron regulated outer membrane proteins and the outer membrane proteins of vivo grown <i>Pasteurella multocida</i> ," <i>Vet. Microbiol.</i> , 1991; 28:75-92.
	Coulton et al., "Protein II Influences Ferrichrome-iron Transport in Escherichia coli K12," J. Gen. Microbiol., 1979; 110:211-220.
M	Courcol et al., "Siderophore production by <i>Staphylococcus aureus</i> and identification of iron-regulated proteins," <i>Infect. Immun.</i> , 1997 May; 65(5):1944-8.
	Crichton, "Microbial Iron Uptake and Intracellular Release" In: <i>Inorganic Biochemistry of Iron Metabolism</i> , Burgess, (ed)., 1991, Ellis Horwood Limited, Chichester, England, 59-76.
	Crist et al., <i>Mastits and its Control</i> , [online]. University of Kentucky, College of Agriculture. [retrieved on 2002-07-15]. Retrieved from the Internet: <url:http: agc="" asc="" asc140="" asc140.htm="" pubs="" www.ca.uky.edu="">. 22 pgs.</url:http:>
	Crosa, "The Relationship of Plasmid-Mediated Iron Transport and Bacterial Virulence," <i>Ann. Rev. Microbiol.</i> , 1984; 38:69-89.
	Danve et al., "Transferrin-binding proteins isolated from <i>Neisseria meningitidis</i> elicit protective and bactericidal antibodies in laboratory animals," <i>Vaccine</i> , 1992; <i>11</i> (12):1214-1220.
	Dziaba et al., "An attempt to immunize pigs against colibacteriosis under field conditions," <i>Medycyna Weterynaryjna</i> , 1984; 40(8):455-457 (English abstract).

EXAMINER			Date Considered	
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\*Examiner: Initial if citation considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OMB No. 0651-0011



Examiner Inida		Document Description					
	JC1 JC1	El-Shobaki et al., "Mucosal Transferrin and Ferritin Factors in the Regulation of Iron Absorption," <i>Res. Exp. Med.</i> , 1977; 171(3):243-253.					
AME 20	2002	Erdei et al., "Lactoferrin Binds to Porins OmpF and OmpC in <i>Escherichia coli</i> ," <i>Infec. Immun.</i> , 1994 Apr.; 62(4):1236-1240.					
ADEM!	"E-Toxate® (Technical Bulletin No. 210). SIGMA Chemical Company, St. Lou MO, 1998. 1-4.						
M	Ą	Feng et al., "P55, an Immunogenic but Nonprotective 55-Kilodalton <i>Borrelia burgdorferi</i> Protein in Murine Lyme Disease," <i>Infect. and Immun.</i> , 1996 Jan.; 64(1):363-365.					
		Filip et al., "Solubilization of the Cytoplasmic Membrane of <i>Escherichia coli</i> by the Ionic Detergent Sodium-Lauryl Sarcosinate," <i>J. Bacteriology</i> , 1973 Sept.; 115(3):717-722.					
		Finkelstein et al., "Role of Iron in Microbe-Host Interactions," Reviews of Infectious Diseases, 1983 SeptOct.; 5(Suppl. 4):S759-S776.					
1111	+	Francis et al., "Immunological Priming with Synthetic Peptides of Foot-and-Mouth Disease Virus," <i>J. Gen. Virol.</i> , 1985; 66:2347-2354.					
		Furugouri, "Iron Binding Substances in the Intestinal Mucosa of Neonatal Piglets," <i>J. Nutr.</i> , 1977 Mar.; 107(3):487-494.					
M	\$	Gilleland, Jr. et al., "Perspectives on the Potential for Successful Development of Outer Membrane Protein Vaccines," <i>Eur. J. Clin. Microbiol.</i> , 1987 June; 6(3):231-233.					
M		Gilmour et al., "Vaccine containing iron-regulated proteins of <i>Pasteurella haemolytica</i> A2 enhances protection against experimental pasteurellosis in lambs," <i>Vaccine</i> , 1991 Feb.; 9:137-140.					
		Glisson et al., "Cross-Protection Studies with Pasteurella multocida Bacterins Prepared from Bacteria Propagated in Iron-Depleted Medium," <i>Avian Diseases</i> , 1993; <i>37</i> :1074-1079.					
		Glisson et al., "In Vivo Antigen Expression by Pasteurella multocida," <i>Avian Diseases</i> , 1991; <i>35</i> :392-396.					
		Goding, <i>Monoclonal Antibodies: Principles and Practice</i> , Academic Press, 1986; cover pg., publication pg., and 162-165.					
EXAMI	NER	Manufield Date Considered 7/7/03					
		ation considered, whether of not citation is in conformance with MPEP 609; Draw line through citation if not in nsidered. Include copy of this form with next communication to applicant.					

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INFORMATION DISCLOSURE	Atty. Docket No.: 293.00020101	Serial No.: 10/038,504
	Applicants: Emery et al.	Confirmation No.: 54927
STATEMENT	Filing Date: January 3, 2002	Group: 1646
	Information Disclosure Statement Filed:	August <u>76</u> , 2002

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Elaminer Initial	Document Description 8				
100 mm	Griffiths et al., "Naturally Occurring Antibodies in Human Sera that React with the Iron-Regulated Outer Membrane Proteins of <i>Escherichia coli</i> ," <i>Infect. Immun.</i> , 1985 Mar.; 47(3):808-813.				
A A A A A A A A A A A A A A A A A A A	Griffiths et al., "Pathogenic <i>Escherichia coli</i> express new outer membrane proteins when growing vivo," <i>FEMS Microbiology Letters</i> , 1983; <i>16</i> :95-99.				
4 MP	Hancock et al., "Iron Transport in <i>Escherichia coli</i> K-12: Involvement of the Colicin B Receptor and of a Citrate-Inducible Protein," <i>J. of Bacteriol.</i> , 1976 Sept.; 127(3):1370-1375.				
	Harlow et al., <i>Antibodies: A laboratory manual</i> , Cold Spring Harbor Laboratory Press, Cold Spring Harbor, 1988; Cover page, Publication page, and 689. (3 pgs.)				
	Heinrichs et al., "Identification and characterization of SirA, an iron-regulated protein from <i>Staphylococcus aureus</i> ," <i>J. Bacteriol.</i> 1999 Mar.; 181(5):1436-1443.				
M	Helenius et al., "Solubilization of Membranes by Detergents," <i>Biochim. Biophys. Acta.</i> , 1975; 415:29-79.				
YM +	Hirst et al., "Iron-regulated outer membrane proteins of <i>Aeromonas salmonicida</i> are important protective antigens in Atlantic salmon against furunculosis," <i>Fish &amp; Shellfish Immunology</i> , 1994; 4:29-45.				
M +	Hjelmeland, "Solubilization of Native Membrane Proteins," <i>Methods in Enzymology: Guide to Protein Purification,"</i> Deutscher, Ed., Academic Press, San Diego, 1990; 182:253-264.				
	Hudson et al., "Lymphokines and Cytokines," <i>Practical Immunology</i> , Oxford, Blackwell Scientific Publications, 1989, 3 <sup>rd</sup> Edition, 423-441.				
	Hussain et al., "A Lithium Chloride-Extracted, Broad-Spectrum-Adhesive 42-Kilodalton Protein of <i>Staphylococcus epidermidis</i> is Ornithine Carbamoyltransferase," [online]. <i>Infect. Immun.</i> , 1999 Dec.; 67(12):6688-6690. [retrieved on 2002-07-12]. Retrieved from the Internet: <url:http: 12="" 6688?view="full&amp;pmid=10569792" 67="" cgi="" content="" full="" iai.asm.org="">. 8 pgs.</url:http:>				
Ikeda et al., "Antigenically Related Iron-Regulated Outer Membrane Proteins Produced by Different Somatic Serotypes of Pasteurella multocida," Infection & Immunity, 1988 Sept.; 56(9):2499-2502.					
EXAMINER	Date Considered ,				

EXAMINER Date Considered 7/7/03

\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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**STATEMENT** 

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Atty. Docket No.: 293.00020101

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Confirmation No.: 549

Filing Date: January 3, 2002

Information Disclosure Statement Filed:

August 26, 2002

Examiner Initial		Document Description 29			
OIPE	36,112	Johansen et al., "Prevention of Edema Disease in Pigs by Vaccination with Verotoxin 2e Toxoid," Can. J. Vet. Res., 1973; 61:280-285.			
NIE 28	MARK OF	Jousimies et al., "Genetic analysis of Salmonella minnesota R mutants with defects in the biosynthesis of the lipopolysaccharide core," <i>J Bacteriol.</i> , 1974 Sept.;119(3): 753-9.			
Trav		Keler et al., "Metachromatic Assay for the Quantitative Determination of Bacterial Endotoxins," <i>Analyt. Biochem.</i> 1986; <i>156</i> :189-193.			
		Kizil et al., "Identification and Characterization of TspA, a Major CD4 <sup>+</sup> T-Cell-and B-Cell-Stimulating <i>Neisseria</i> -Specific Antigen," [online]. [retrieved on 2002-07-15]. Retrieved from the Internet: <url:http: 3533?maxtoshow="&amp;HITS=10&amp;hit" 67="" 7="" cgi="" content="" full="" iai.asm.org="" s="10&amp;RESULTFORMAT=&amp;searchid=1026752040493_2258&amp;stored_search=&amp;FIRSTINDEX=0&amp;volume=67&amp;firstpage=3533&amp;journalcode=iai">. 19 pgs.</url:http:>			
		Klebba et al., "Kinetics of Biosynthesis of Iron-Regulated Membrane Proteins in Escherichia coli," Journal of Bacteriology, 1982 Mar.; 149(3):880-888.			
		Köhler et al., "Continuous cultures of fused cells secreting antibody of predefined specificity," <i>Nature</i> , 1975 Aug. 7;256:495-7.			
		Laemmli, "Cleavage of structural proteins during the assembly of the head of bacteriophage T4," <i>Nature</i> , 1970 Aug. 15;227(5259):680-5.			
		Lindsay et al., "Staphylococcus aureus but not Staphylococcus epidermidis can acquire iron from transferrin," Microbiology, 1995; 141:197-203.			
		Lindsay et al., "Staphylococcal iron requirements, siderophore production, and iron-regulated protein expression," <i>Infect. Immun.</i> , 1994 Jun.; 62(6):2309-14.			
		Lu et al., "A Monoclonal Antibody Against a <i>Pasteurella Multocida</i> Outer Membrane Protein Protects Rabbits and Mice Against Pasteurellosis," <i>Infect. Immun.</i> , 1991 Jan.; <i>59</i> (1):172-180.			
		Lu et al., "The Outer Membrane of <i>Pasteurella multocida</i> 3:A Protects Rabbits Against Homologous Challenge," <i>Infect. Immun.</i> , 1991 Dec.; <i>59</i> (12):4517-4523.			
1111		Lübke et al., "Isolation and partial characterization of the major protein of the outer membrane of Pasteurella haemolytica and Pasteurella multocida," <i>Zbl. Bakt.</i> , 1994 Jun; 281:45-54.			

EXAMINER 1000	Date Considered
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*Examiner: Initial if citation considered whether or no citation is in conformance and not considered. Include copy of this form with next co	onformance with MPEP 609; Draw line through citation if not in

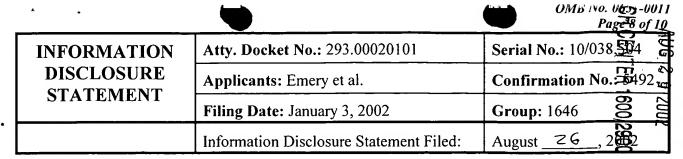


Atty. Docket No.: 293.00020101	Serial No.: 10/038,504			
Applicants: Emery et al.	Confirmation No.: 5492			
Filing Date: January 3, 2002	Group: 1646			
Information Disclosure Statement Filed:	August <u>2</u> C , 2002			

Examiner Ipit(alo		Document Description 28			
WR 5 8	FICE ZUTS	Mäkelä et al., "Participation of lipopolysaccharide genes in the determination of the enterobacterial common antigen: analysis of R mutants of Salmonella minnesota," J Bacteriol. 1974 Sept.;119(3):760-4.			
AAG	EMARKO	Maniatis et al., <i>Molecular cloning: A Laboratory Manual</i> , Cold Spring Harbor Lab., New York, 1982, Cover pg., Publication pg., and Table of Contents only. (8 pgs.).			
		Mazurier et al., "Visualization of Lactotransferrin Brush-Border Receptor by Ligand-Blotting," <i>Biochim. Biophys. Acta.</i> , 1985; 821:453-460.			
M	a.	Medearis Jr. et al., "Cell Wall Composition and Virulence in Escherichia Coli," <i>The Journal of Experimental Medicine</i> , 1968; 128(2):399-414.			
		Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide," <i>J. Am. Chem. Soc.</i> , 1963 July 20; 85(14):2149-2154.			
		Modun et al., "The Staphylococcus aureus and Staphylococcus epidermidis transferrin-binding proteins are expressed in vivo during infection," Microbiology, 1998; 144:1005-12.			
MM	+	Murray et al., "Antigenic analysis of iron-regulated proteins in <i>Pasteurella haemolytica</i> A and T biotypes by immunoblotting reveals biotype-specific epitopes," <i>J Gen Microbiol.</i> , 1992 Feb.; <i>138</i> :283-8.			
M		Muthukkaruppan et al., "Monoclonal antibodies against <i>Salmonella</i> porins: generation and characterization," <i>Immunol Lett.</i> 1992; <i>33</i> :201-6.			
		Nagaraja, "Influence of environment and other infectious agents on <i>E. coli</i> infection," <i>Poultry Digest</i> , 1984 Apr.; 150.			
		Neilands, "Microbial Envelope Proteins Related to Iron," <i>Ann. Rev. Microbiol.</i> , 1982; <i>36</i> :285-309.			
M	*	Neilands, "Microbial Iron Compounds," Ann. Rev. Biochem., 1981; 50:715-731.			
1	8	Neugebauer, "Chapter 18: Detergents: An Overview," <i>Methods in Enzymology: Guide to Protein Purification</i> , Deutscher, Ed., Academic Press, San Diego, CA, 1990; <i>182</i> :Cover pg., Publication pg., and 239-253.			

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Examiner		Document Description
0'''	50.12 3D1430	Nikaido et al., "Chapter 3: Outer Membrane." <i>Escherichia coli and Salmonella typhimurium: Cellular and Molecular Biology, Neidhardt et al., eds. American Society for Microbiology,</i> Washington, D.C., 1987; Cover page, publication page, and 7-22.
AUG 28	MARK	Nilius et al., "Identification of Extracellular Siderophores of Pathogenic Strains of Aspergillus Fumigatus," J. Med. Vet. Mycol., 1990; 28(5):395-403.
		Ogawa et al., "Immunochemical and Biological Characterization of Outer Membrane Proteins of <i>Porphyromonas endodontalis</i> ," <i>Infect. Immun.</i> , 1992 Nov.; 60(11):4528-4533.
		Ogunnariwo et al., "Correlation Between the Ability of Haemophilus paragallinarum to Acquire Ovotransferrin-Bound Iron and the Expression of Ovotransferrin-Specific Receptors," <i>Avian Diseases</i> , 1992; <i>36</i> :655-663.
		Ogunnariwo et al., "Evidence for Non-Siderophore-Mediated Acquisition of Transferrin-Bound Iron by <i>Pasteurella Multocida</i> ," <i>Microbial. Pathogenesis</i> , 1991; <i>11</i> :47-56.
M	·	Osborn et al., "Proteins of the Outer Membrane of Gram-Negative Bacteria," <i>Ann. Rev. Microbiol.</i> , 1980; <i>34</i> :369-422.
1	A	Overbeek et al., "Carumonam Enhances Reactivity of <i>Escherichia coli</i> with Mono- and Polyclonal Antisera to Rough Mutant <i>Escherichia coli</i> J5," <i>J. Clin. Microbiol.</i> 1987 June; 25(6):1009-1013.
		Porter et al., "Escherichia coli Antigens as Dietary Additives for Oral Immunisation of Pigs: Trials with Pig Creep Feeds," Vet. Record, 1973 June 16; 92(24):630-636.
		Rimler, "Cross-Protection Factor(s) of Pasteurella multocida: Passive Immunization of Turkeys Against Fowl Cholera Caused by Different Serotypes," <i>Avian Diseases</i> , 1987; <i>31</i> :884-887.
1111		Rimler, "Partial Purification of Cross-Protection Factor(s) from Pasteurella multocida," <i>Avian Diseases</i> , 1994; 38:778-789.
		Rimler, "Solubilization of Membrane-Associated Cross-Protection Factor(s) of Pasteurella Multocida," <i>Avian Diseases</i> , 1989; 35:258-263.

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\*Examiner: Initial il citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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# INFORMATION DISCLOSURE STATEMENT

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Applicants: Emery et al.	Confirmation No. 5492		
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Information Disclosure Statement Filed:	August 26 20025		

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Examiner Initial	Document Description 20
MAPIPE	Robledo et al., "Outer membrane proteins of E. coli in the host-pathogen interaction in urinary tract infection," <i>J Urol.</i> , 1990 Feb; 143:386-91.
AUG 2 8 2002	Snipes et al., "Plasma- and Iron-regulated Expression of High Molecular Weight Outer Membrane Proteins by <i>Pasteurella multocida</i> ," <i>Am. J. Vet. Res.</i> , 1988; 49(8):1336-1338.
E40 MARK	Stewart et al., <i>Solid Phase Peptide Synthesis</i> , 2 <sup>nd</sup> Edition, Pierce Chemical Co., Rockford IL, 1984; Cover page, Publication page, and Table of Contents only. (7 pgs.).
	Stuart et al., "Iron-Suppressible Production of Hydroxamate by <i>Escherichia coli</i> Isolates," <i>Infect. Immun.</i> , 1982 June; <i>36</i> (3):870-875.
	"Title 9: Animals and Animal Products," 9 CFR 113.120, 122, 123, undated, (2 pgs.).
	Trivier et al., "Influence of iron depletion on growth kinetics, siderophore production, and protein expression of <i>Staphylococcus aureus</i> ," <i>FEMS Microbiol. Lett.</i> , 1995; <i>127</i> :195-200.
	Truscott et al., "Demonstration of an Outer Membrane Protein with Antiphagocytic Activity from <i>Pasteurella multocida</i> of Avian Origin," <i>Infect. Immunity</i> , 1988 June; 56(6):1538-1544.
	Tufano et al., "Properties of <i>Yersinia enterocolitica</i> porins: interference with biological functions of phagocytes, nitric oxide production and selective cytokine release," <i>Res Microbiol.</i> , 1994 May;145:297-307.
	Vasfi Marandi et al., "The 32 kDa major outer-membrane protein of <i>Pasteurella multocida</i> capsular serotype D," <i>Microbiology</i> , 1996 Jan.; <i>142</i> :199-206.
M	Visca et al., "Siderophore production of <i>Salmonella</i> species isolated from different sources," <i>FEMS Microbiology Lett.</i> , 1991; 79:225-232.
	Watson et al., eds. <i>Endotoxins and Their Detection With the Limulus Amebocyte Lystate Test</i> , Alan R. Liss, Inc. 150 5 <sup>th</sup> Avenue, New York, 1982; cover page, publication page, and table of contents only. (4 pgs.).
	Wells et al., "What is the Current Milk Quality in the U.S.?" [online]. National Mastitis Council, [retrieved on 2000-08-29]. Retrieved from the Internet: <url:http: articles="" usquality.htm="" www.nmconline.org="">. 7 pgs.</url:http:>

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INFORMATION	Atty. Docket No.: 293.00020101	Serial No.: 10/0	038 <u>.5</u> 04
DISCLOSURE	Applicants: Emery et al.	Confirmation I	No. <b>53</b> 492
STATEMENT	Filing Date: January 3, 2002	<b>Group:</b> 1646	AUC
	Information Disclosure Statement Filed:	August 26	, <b>20</b> 02 <b>%</b>
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	AUG 28	2012 30 2002	Williams et al., "Novel Aerobactin Receptor in Klebsiella pneumoniae," Surnal of General Microbiology, 1989; 135:3173-3181.		
TEN.	A	MARK OF	Yokoyama et al., 'Effect of Oral Egg Antibody in Experimental F18 <sup>+</sup> Escherichia coli Infection in Weaned Pigs," J. Vet. Med. Sci., 1997 Oct., 59(10):917-921.		
,	Zhao et al., "Expression of Iron-Regulated Outer Membrane Proteins by Por Strains of Pasteurella multocida," Canadian Journal of Veterinary Research 1995; 59(1):46-50.				

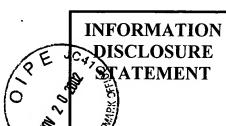
EXAMINER M. Minnfuld

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Atty. Docket No.: 293.00020101	Serial No.: 10/038,504
Applicant(s): Emery et al.	Confirmation No.: 5492
Application Filing Date: January 3, 2002	<b>Group:</b> 1645
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#### **U.S. PATENT DOCUMENTS**

Information Disclosure Statement mailed:

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	NONE					

### FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation	
					Yes	No
NONE						
						Yes

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

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